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November 22, 2005

BY ELECTRONIC FILING (ECFS)

Marlene H. Dortch, Esquire
Secretary
Federal Communications Commission
445 12th Street, S.W., Room TW-B204
Washington, D.C. 20554

Attention: Video Division, Media Bureau

Re: MB Docket 03-15
Supplement to Request for Extension of Digital Replication Deadline
Request for Extension/Modification of Special Temporary Authority
WGMB-DT, Facility ID No. 24976
Baton Rouge, Louisiana

Dear Ms. Dortch:

ComCorp of Baton Rouge License Corp. ("ComCorp"), licensee of WGMB(TV) and permittee of WGMB-DT, Baton Rouge, Louisiana hereby supplements its request for extension of the digital replication deadline, filed June 23, 2005, reports that it has recommenced operation of WGMB-DT, and requests a modification of its previous Special Temporary Authority ("STA") to operate in accordance with the Engineering Statement attached hereto.

ComCorp previously had indicated that it required an extension of time due to delays in the delivery of the DTV antenna and transmitter. It anticipated that it would be able to complete construction of its DTV facilities upon delivery of that equipment and well prior to this date. In the interim, however, Hurricane Katrina and its aftermath prevented completion of the construction project.

As set forth in the attached Engineering Statement, and in a previous notification and request for STA to remain silent filed with the Commission, immediately prior to Hurricane Katrina, ComCorp was in the process of installing the equipment necessary to complete construction of its DTV facilities in accordance with its construction permit. Because of the hurricane, however, it was necessary to cease these operations, and to secure and evacuate the

site. After the hurricane passed, it was impossible immediately to resume the construction activities because of the FM stations also located on the tower. Those stations, and in particular WFME, a primary EAS station that served as the primary relay to New Orleans stations, needed to stay on the air full-time at full power. Therefore, tower crews could not continue with the antenna installation, as it would have been necessary for those stations to reduce power or suspend operation while the tower crew was working on the tower. Accordingly, ComCorp requested and was granted authority to remain silent.

In the interim, in order to restore DTV service to the community, ComCorp has commenced operation at the transmitter site authorized by its construction permit by combining its new DTV transmitter at reduced power with its existing analog transmitter into the existing analog antenna. As the attached Engineering Statement demonstrates, this operation complies with all applicable Commission rules and policies relating to such STA operations. Specifically, the proposed operation will both provide adequate coverage to the station's community of license, and stay completely within the station's authorized noise-limited contour. Accordingly, ComCorp respectfully requests modification of its currently outstanding Special Temporary Authority ("STA") for reduced-power DTV operation, File No. BDSTA-20031015AHJ, as most recently extended by File No. BEDSTA-20050328AVI, granted June 2, 2005.

This modified STA will be required for only a short period of time. As reflected in the attached Engineering Statement, ComCorp currently anticipates that it will be able to complete construction of the DTV facilities authorized by its outstanding construction permit in early December, 2005. Due to the imminent completion of construction and to the fact that earlier completion of construction was rendered impossible by Hurricane Katrina and its aftermath, the public interest would be served by grant of the requested short-term modified STA and extension of the digital replication deadline through December 31, 2005.

Should any questions arise concerning this matter, please communicate with this office.

Very truly yours,



Anne Goodwin Crump
Counsel for
ComCorp of Baton Rouge License Corp.

Enclosure

cc: Mr. Shaun Maher By E-Mail (Shaun.Maher@fcc.gov)



MARSAND, INC.

Matthew A. Sanderford, Jr., P.E.

ENGINEERING STATEMENT

**In support of a request for
Special Transmission Authority**

For Digital Channel 45

WGMB-DT Baton Rouge, LA

310 kW ERP 423.4 m HAAT

PURPOSE

MARSAND, INC. has been retained by Comcorp of Baton Rouge License Corp. (WGMB), permittee of WGMB-DT, CH45 of Baton Rouge, LA, to prepare this engineering statement in support of a Special Transmission Authority (STA). The Federal Communications Commission (Commission) allotted Channel 45 as the paired digital television (DTV) channel for WGMB analog channel 44. A Construction Permit (CP) exists (BPCDT-19991020ACT) with an ERP of 1,000 kW. It is proposed herein to establish digital service at a lower power.

DISCUSSION

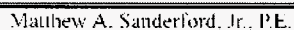
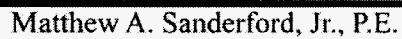
In order to provide initial DTV service, WGMB requested and was granted an STA (BDSTA-20031015AHJ) to mount a non-directional antenna on their existing STL tower in Baton Rouge, LA, the City of License. In the process of building out the facility authorized under the existing CP this summer, the site was evacuated in preparation for the hurricane Katrina. The transmitter equipment had been moved to the CP site, built out to completion and proofed into the system load in anticipation of going on the air within days at the fully authorized ERP. However, due to the timing of Katrina and the subsequent tower work delays because one of the FM tenants, WYNK, on the tower became the primary EAS provider to the New Orleans area, the new dual channel antenna could not be raised, and the facility could not go on the air at full power. In order to maintain digital service to the community, the new transmitter was combined at a reduced power with the existing analog transmitter into the

existing analog antenna. The calculated F(50,90) 48 dBu coverage contour would encompass the principal community, Baton Rouge, LA, entirely as shown in **Figure 1**. Also shown in **Figure 1** is the 41 dBu DTV contour granted under the existing CP. The proposed service lies completely within the contour under the existing CP. As such, no interference is anticipated to exceed what has already been allowed under the existing CP. The proposed transmission facility is compliant with the Commission's specifications for a DTV STA.

The date for completing the fully authorized facility is the first part of December of this year.

CONCLUSION

It is respectfully requested that the Commission grant the STA for the proposed transmission facility as indicated in attached TECH BOX.





MARSAND, INC.

Matthew A. Sanderford, Jr., P.E.

DECLARATION

Matthew A. Sanderford, Jr., P.E., declares and states that he is a graduate Electrical Engineer with a Bachelor of Science Degree in Electrical Engineering from the University of Texas at El Paso, a Licensed Professional Engineer in the State of Texas, and his qualifications are known to the Federal Communications Commission, and that he is President of MARSAND, INC., a Registered Professional Engineering firm in the State of Texas, and that firm has been retained by Comcorp of Baton Rouge License Corp., to perform the engineering support as contained in this report.

All facts contained herein are true of his own knowledge except where stated to be on information or belief provided by Comcorp of Baton Rouge License Corp., and as to those facts, he believes them to be true.

I declare under penalty of perjury that the foregoing is true and correct.

Matthew A. Sanderford, Jr., P.E.

President - MARSAND, INC.

Executed this 22nd day of November, 2005

State of Texas

SECTION III-D DTV Engineering

TECHNICAL SPECIFICATIONS

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

TECH BOX

1. Channel Number: DTV 45 Analog TV, if any 44+
2. Zone: ☐ I ☐ II ☒ III
3. Antenna Location Coordinates: (NAD 27)
- | | | | | |
|-------------|-------------|----------------|---------------------------------------|---|
| <u>30</u> ° | <u>19</u> ' | <u>34.00</u> " | <input checked="" type="checkbox"/> N | <input type="checkbox"/> S Latitude |
| <u>91</u> ° | <u>16</u> ' | <u>36.00</u> " | <input type="checkbox"/> E | <input checked="" type="checkbox"/> W Longitude |
4. Antenna Structure Registration Number: 1022810
- ☐ Not applicable ☐ FAA Notification Filed with FAA
5. Antenna Location Site Elevation Above Mean Sea Level: 3.9 meters
6. Overall Tower Height Above Ground Level: 528.8 meters
7. Height of Radiation Center Above Ground Level: 423.0 meters
8. Height of Radiation Center Above Average Terrain: 423.4 meters
9. Maximum Effective Radiated Power (average power): 310.0 kW
10. Antenna Specifications:
- | | | |
|----|-------------------------------|----------------------------------|
| a. | Manufacturer
Andrew | Model
ATW30H4-HSC4-44S |
|----|-------------------------------|----------------------------------|
- b. Electrical Beam Tilt: 1.00 degrees ☐ Not Applicable
- c. Mechanical Beam Tilt: _____ degrees toward azimuth _____ degrees True ☒ Not Applicable
- Attach as an Exhibit all data specified in 47 C.F.R. Section 73.625(c). Exhibit No.
- d. Polarization: ☒ Horizontal ☐ Circular ☐ Elliptical

TECH BOX

- e. Directional Antenna Relative Field Values: ☐ Not applicable (Nondirectional)
 Rotation: _____ ° ☒ No rotation

Degree	Value	Degree	Value	Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.710	60	1.000	120	0.740	180	0.350	240	0.330	300	0.340
10	0.780	70	0.990	130	0.670	190	0.250	250	0.320	310	0.430
20	0.850	80	0.950	140	0.610	200	0.210	260	0.270	320	0.500
30	0.900	90	0.910	150	0.550	210	0.230	270	0.230	330	0.550
40	0.950	100	0.850	160	0.500	220	0.280	280	0.220	340	0.610
50	0.990	110	0.790	170	0.420	230	0.320	290	0.270	350	0.660
Additional Azimuths											

If a directional antenna is proposed, the requirements of 47 C.F.R. Section 73.625(c) must be satisfied. **Exhibit required.**

Exhibit No.

11. Does the proposed facility satisfy the interference protection provisions of 47 C.F.R. Section 73.623(a)? (Applicable only if **Certification Checklist** Items 1(a), (b), or (c) are answered "No.") ☐ Yes ☐ No

If "No," attach as an Exhibit justification therefor, including a summary of any related previously granted waivers.

Exhibit No.

12. If the proposed facility will not satisfy the coverage requirement of 47 C.F.R. Section 73.625, attach as an Exhibit justification therefor. (Applicable only if **Certification Checklist** Item 3 is answered "No.")

Exhibit No.

13. **Environmental Protection Act. Submit in an Exhibit** the following:

Exhibit No.

- a. If **Certification Checklist** Item 2 is answered "Yes," a brief explanation of why an Environmental Assessment is not required. Also describe in the Exhibit the steps that will be taken to limit RF radiation exposure to the public and to persons authorized access to the tower site.

By checking "Yes" to **Certification Checklist** Item 2, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.

If **Certification Checklist** Item 2 is answered "No," an Environmental Assessment as required by 47 C.F.R. Section 1.1311.

PREPARER'S CERTIFICATION IN SECTION III MUST BE COMPLETED AND SIGNED.